S/N unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	LAROSE et al.	Serial No.:	unknown
Filed:	concurrent herewith	Docket No.:	9555.127USWO
Title:	METHOD FOR NORMALIZING THE RELATIVE INTESNITIES OF DETECTION SIGANLS IN HYBRIDIZATION ARRAYS		

CERTIFICATE UNDER 37 CFR 1.10
'Express Mail' mailing label number: EV036335978US
Date of Deposit: 11 January 2002
I hereby certify that this correspondence is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C . 20231.

By: _____
Name: Chris Stordahl

PRELIMINARY AMENDMENT

Box PCT
Assistant Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

In connection with the above-identified application filed herewith, please enter the following preliminary amendment.

IN THE SPECIFICATION

A courtesy copy of the present specification is enclosed herewith. However, the World Intellectual Property Office (WIPO) copy should be relied upon if it is already in the U.S. Patent Office.

IN THE CLAIMS

Please amend claims 4 and 6-9 as follows:

4. (Amended) A method as defined in claim 1, further comprising:

determining the quantity of hybridized rRNA-derived cDNA.

6. (Amended) A method as described in claim 1, wherein said rRNA competitor probe is present in a concentration that is about 5 to about 100 times that of the rRNA-cDNA probe.

7. (Amended) A method as described in claim 1, wherein said rRNA-derived cDNA is labeled by 3' addition of phosphate, cyanines, biotin, digoxygenin, florescein, a dideoxynucleotide, an amine, a thiol, an azo (N_3) group, fluorine, or any other form of label.

8. (Amended) A method as described in claim 1, which is used in high-throughput screening.

9. (Amended) A method as described in claim 1, wherein said array experiment consists in the identification of sequences found in the open reading frame of genes coding for transcription factors.

REMARKS

The above preliminary amendment is made to remove multiple dependencies from claims 4 and 6-9.

Applicants respectfully request that the preliminary amendment described herein be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Gregory A. Sebald (Reg. No. 33,280), at (612) 3363.4728.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Dated: 11 January 2002

By _____
Gregory A. Sebald
Reg. No. 33,280

GAS:hjh

[redacted]

MARKED-UP COPY

4. A method as defined in [any one of claims 1 to 3,] claim 1, further comprising:

determining the quantity of hybridized rRNA-derived cDNA.

6. A method as described in [any one of claims 1 to 5,] claim 1, wherein said rRNA competitor probe is present in a concentration that is about 5 to about 100 times that of the rRNA-cDNA probe.

7. A method as described in [any one of claims 1 to 6,] claim 1, wherein said rRNA-derived cDNA is labeled by 3' addition of phosphate, cyanines, biotin, digoxygenin, florescein, a dideoxynucleotide, an amine, a thiol, an azo (N_3) group, fluorine, or any other form of label.

8. A method as described in [any one of claims 1 to 7,] claim 1, which is used in high-throughput screening.

9. A method as described in [any one of claims 1 to 8,] claim 1, wherein said array experiment consists in the identification of sequences found in the open reading frame of genes coding for transcription factors.